

FORM PTO 1449 (modified)		ATTY DOCKET NO. DAIN:540A		SERIAL NO. Rule 1.53(b) Continuation of 09/477,725		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Hiroki MAEDA et al.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE November 17, 2003		GROUP 1771		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	4,780,383	10/25/88	Garrett et al.	430	11	02/27/85
HV	4,886,718	12/12/89	Eich et al.	430	20	02/03/87
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES
HV	0 651 381 A1	05/03/95	Europe			X
HV	0 669 548 A1	08/30/95	Europe			X
HV	10 312711	11/24/88	Japan			Abstract
HV	59 035989	02/27/84	Japan			Abstract
HV	GB 2 248 963 A	04/22/92	United Kingdom			X
HV	EP 0 763 532	3/1997	Europe			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
HV	Abstract of the article "Anomalous High Carrier Mobility in Smectic E Phase of a 2-phenylnaphthalene derivative", Applied Physics Letters, December 21, 1998, 73 (25) p. 3733-3735.					
HV	Abstract of the article "Fast Ambipolar Carrier Transport in Smectic Phases of Phenylnaphthalene Liquid Crystal", Applied Physics Letters, August 4, 1997, 71 (5) p. 602-604.					
HV	Abstract of the article "Relations of Isomorphism Between Liquid Crystalline Phases 21 Synthesis and Liquid Crystalline Properties of 4,4'-disubstituted Biphenyls", H.Journal de Physique, Colloque (1975), (1) p 349-354.					

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	5,881,108	1/1999	Ishida et al.	252	299.62	
	5,980,779	11/1999	Hanna et al.	252	299.62	
	4,490,305	12/1984	Eidenschink et al.	280	465	
	5,429,770	7/1995	Closs et al.			
	5,677,063	10/1997	Kamiyama et al.			
	5,693,421	12/1997	Kamiyama et al.			
	3,876,286	4/1975	Deutscher et al.			
	5,800,950	9/1998	Hirao et al.			
	6,224,787	5/2001	Hanna et al.			
	5,932,301	8/1999	Kamiyama et al.			
	5,846,927	7/1997	Shimizu et al.			
HV	5,803,296	5/1999	Shimizu et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES
OTHER DOCUMENT(S) <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
EXAMINER:	Hai Vu			DATE CONSIDERED: 01/18/05		